

Title (en)

STRUCTURAL ELEMENT FOR PREFABRICATED BUILDINGS, WALL FOR PREFABRICATED BUILDINGS COMPRISING THE SAME AND BUILDING MADE FROM THE SAME

Title (de)

BAUELEMENT FÜR VORGEFERTIGTE GEBÄUDE, WAND FÜR VORGEFERTIGTE GEBÄUDE DAMIT UND GEBÄUDE DARAUS

Title (fr)

ÉLÉMENT DE STRUCTURE POUR BÂTIMENTS PRÉFABRIQUÉS, PAROI POUR BÂTIMENTS PRÉFABRIQUÉS COMPRENANT CELUI-CI ET CONSTRUCTION FABRIQUÉE À PARTIR DE CELLE-CI

Publication

EP 3647506 A1 20200506 (EN)

Application

EP 18203707 A 20181031

Priority

EP 18203707 A 20181031

Abstract (en)

The present invention relates to a structural element for prefabricated buildings and a wall for prefabricated buildings comprising said element. The structural element (10) for prefabricated buildings comprises a bottom wall (11) and a perimetral wall (13) orthogonal to the bottom wall (11), the bottom wall (11) comprising at least a first perimetral groove (15a) running along the perimeter of an upper face of said bottom wall (11), and it is characterised in that the bottom part (11) is a solid wall and it is provided with a pair of constraining means (12a,12b) configured to provide a constraint to a vertical structure (101) for the construction of a wall (100) for prefabricated buildings and in that the perimetral wall (13) is obtained starting from a rectangular plate folded such as to cause two short sides of the rectangular plate to match with each other, a lower perimetral portion of the perimetral wall (13) being removably inserted in the first perimetral groove (15a) defining a hollow compartment, opened only at the top.

IPC 8 full level

E04B 2/84 (2006.01)

CPC (source: EP)

E04B 2/84 (2013.01); **E04B 2/8629** (2013.01)

Citation (applicant)

WO 2008076305 A2 20080626 - HERRON BURKE A [US]

Citation (search report)

- [YA] WO 2014068473 A1 20140508 - MÖLLER LOUIS MARIUS [ZA]
- [YA] DE 2657106 A1 19780622 - NAITO HAN ICHIRO
- [AD] WO 2008076305 A2 20080626 - HERRON BURKE A [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3647506 A1 20200506

DOCDB simple family (application)

EP 18203707 A 20181031